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SPECIFICATIONS FOR SUPERPAVE GYRATORY COMPACTOR:

**THE GYRATORY SHOULD BE IN COMPLIANCE WITH AASHTO T 312 AND
AASHTO TP 71**

An electrohydraulic or electromechanical compactor with a ram and ram heads as described in Section 4.3 OF AASHTO T-312. The axis of the ram shall be perpendicular to the platen of the compactor. The ram shall apply and maintain a pressure of 600 ± 18 kPa perpendicular to the cylindrical axis of the specimen during compaction. This stress calculates to $10,600 \pm 310$ N total force for 150 mm specimens.

The compactor shall tilt the specimen molds at an average internal angle of 20.2 ± 0.35 mrad (1.16 ± 0.02 degrees), determined in accordance with AASHTO TP 71. The compactor shall gyrate the specimen molds at a rate of 30.0 ± 0.5 gyrations per minute throughout compaction.

The approved models which in compliance with AASHTO T 312 and AASHTO TP-71 may include from

TROXLER ELECTRONIC LABORATORIES, INC

PINE INSTRUMENTS CO

SERVOPAC GYRATORY COMPACTOR

**ALL GYRATORIES SHOULD INCLUDE ALL THE STANDARD
ACCESSORIES.**